

Introduction to Nursing Science

Summer 2003 (03-3) Nursing 1070

CRN: 10235

Faculty

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Pittsburgh, PA 15261**E-mail:** Tes28 @ pitt.edu**Phone:** 412-624-9552 724-538-4306**Office Hours:** By appointment.**Credit Hours:** 2 or 3 credits

Course Description: This course provides the adult student with an introduction to the scientific and theoretical basis of professional nursing. Historical influences through contemporary influences on nursing as an applied science are examined. Specific theories of nursing, physiology, and psychology along with research findings, which serve as the basis of nursing practice, are analyzed. The roles of the professional nurse as advocate, educator, researcher, and change agent are examined within the context of the changing health care system.

- Course Objectives:** Upon completion of this course, the student will be able to:
- ◆ Describe the influence of historical issues on the practice of professional nursing.
 - ◆ Identify major concepts and theoretical formulations in the University of Pittsburgh School of Nursing.
 - ◆ Relate how theories and research serve as the scientific basis of professional nursing practice.
 - ◆ Apply critical thinking strategies to nursing problems.
 - ◆ Examine the roles of the professional nurse as advocate, educator, researcher, and change agent in the health care environment.
 - ◆ Identify the impact of cultural diversity influences on health and the delivery of nursing care.
 - ◆ Describe today's health care delivery system and the role of professional nursing in the system.
 - ◆ Describe the components of nursing process and the impact upon care delivery.
 - ◆ Describe the expectations of professional behaviors and standards.
 - ◆ Identify clinical information systems useful in clinical nursing.
 - ◆ Demonstrate professional oral and written communication skills with individuals and faculty.

Course Materials (The study guide and texts may be purchased in the Health Book Center)

Health Book Center: 3527 Forbes Avenue; 412-648-8911
Monday, Wednesday, Thursday from 8:30 a.m. to 6 p.m.
Tuesday from 8:30 a.m. to 7 p.m.
Friday from 8:30 a.m. to 5 p.m.

Required Texts: Sakraida, Teresa and Sease, Becky. *Introduction to Nursing Science*, 1st edition, UESP. (Note: The study guide includes a bibliography)

Kearney, R. (2001). *Advancing your career: Concepts of professional nursing* (2nd ed.). Philadelphia: F.A. Davis.

Recommended: See the discussion of recommended texts under the **Course Information Button** online. Highly Recommended:

Publication Manual of the American Psychological Association (5th ed.). (2001). American Psychological Association, Washington, D.C.

Workshop Sessions (Live) On Oakland Campus

Location:

Dates: Two Class Meetings- May 17, June 14

Time: 9:30 a.m. to 12:30 p.m.; Break for Lunch; 1:00 p.m. to 3:00 p.m.

Workshop #1: 9:30 a.m. to 10:25 a.m.

(May 17)

The purpose of this workshop session is to introduce students to the course, the School, the University, and to each other. Content will include nursing history with an emphasis upon contemporary nursing as it relates to the curriculum in the School of Nursing. A videotape on the history of nursing will be shown. Opportunity will be provided during the workshop for students to discuss the core values of professional nursing and to work together in small groups on a critical thinking skill development exercise. Suggestions will be offered for strategies to enhance the students' learning experiences during the program.

Bring the Study Guide Booklet (purchased from Health Bookstore) to Workshop #1. Note: The printed version of the Study Guide contains the readings and these are located at the end of the Study Guide.

Workshop#2: 10:30 a.m. to 12:30 p.m.

(May 17
Continued)

This workshop session will include learning activities that build upon the content of workshop#1 as well as activities that serve as advanced organizers for Workshop#3
Lunch (Bring a sack lunch)

Workshop #3 1:00 p. m. to 2:50 p.m.

(May 17
Continued)

This workshop session focuses on the relationship between theories, research findings, and the science of professional nursing practice. Students will apply critical thinking skills in examining various representatives of scientific writing. Workshop activities will also concentrate on the continued development of writing skills, and resources for development of scientifically sound papers will be identified. Some direction on the use of APA style will be provided.

June 14: Workshop #4 9:30 a.m. to 12:30 p.m.

This workshop session focuses on the changing health care system and the impact of these changes on current and future nursing roles. Various levels of practice, roles, and settings will be discussed, and students will have an opportunity to earn points toward their course grade by presentation of small group work and posing critical thinking questions for other presenters.

**Outline of
Content:**

The outline for the course includes both online and in-class content:

- I. Science and Profession of Nursing
 - A. Components of Nursing
 - B. Definition of Nursing
 - C. Is Nursing a Profession?

 - II. Theories and Frameworks
 - A. Use of Theory in Nursing
 - B. Organizing Framework: University of Pittsburgh School of Nursing
 - C. Nurses as Adult Learners
 - D. Returning to Student Life

 - III. Historical & Contemporary Influences on Nursing and Nursing Education
 - A. History of Nursing
 - B. Nursing Leaders & Management
 - C. Diversity in Nursing & Cultural Care Considerations
 - D. Educational Patterns in Nursing

 - IV. Critical Thinking
 - A. Definitions of Critical Thinking
 - B. Components of Critical Thinking
 - C. Disposition Toward Critical Thinking
 - D. Strategies to Build Critical Thinking Skills
 - E. Application of Critical Thinking to Clinical Situations
 - F. Application of Critical Thinking when Reading Professional Literature
 - G. Application of Critical Thinking in Presentations
 - H. Application of Critical Thinking in Writing a Paper

 - V. The Health Care Delivery System
 - A. Changing Health Care System
 - B. Overview of Health Care System Issues
 - C. The Nurse as a Change Agent, Advocate, Educator, & Researcher

 - VI. Current and Future Nursing Roles
 - A. Current Roles in Nursing
 - B. Theories About Change
 - C. The Nurse as an Educator
 - D. The Future of Nursing
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Web-supported Course: This is a web-supported course. A course of this kind includes an on-line component and live delivery in a workshop environment. Because this course includes an on-line component, you will be actively using the course site as well as other links to other web sites. You will need to have access to version 4.0 or higher of either Netscape or Internet Explorer as your web browser. Your modem connection should be 28 K at a minimum. To access the online portion of the course:

1. The website address is <http://courseweb.pitt.edu>
2. You will get a "Welcome to Courseweb" page.
3. Click on "Login"
4. Use your Pitt Unix Account user name and password to log in (the same ones that you use to gain access to your Pitt E-mail)
5. After you log in the next screen should contain the name(s) of your course(s) in the "My Courses" box
6. Click on the NUR 1070 Introduction to Nursing Science link to take you to the course

This site will be available by the first week of the summer term. If you have difficulty, please contact the University's Computer Help Desk at 412-624-HELP(4357). On rare occasions the Pitt University Server may not be available. Reasons for unavailability include power outage, server maintenance, or failure to have a computer account. If questions about access, call the University's Computer Help Desk.

Preparation for Workshops: Workshop #1-#3: Read the course Syllabus found under the **Syllabus Button**. Be prepared to ask questions about the course.

Read the information found under the **Course Information Button** or in the **Course Guide** section of the printed Study Guide Booklet.

Practice navigating the online component of the course. Start by reading the Course Orientation under the **Announcements Button**.

Read or at least scan content of Units 1 -3 and do the required learning activities under the **Course Documents Button** or as found in the printed Study Guide Booklet.

Workshop #4: Read the **Small Group Assignment** and **Small Group Presentation Discussion Topics** found under **Course Documents Button** or in the printed Study Guide Booklet.

Expectations: In order to facilitate learning and minimize distractions to fellow students and faculty, students are expected to:

- ❖ Turn cell phones and pagers to non-audible during workshops;
 - ❖ Report to workshops on time;
 - ❖ Refrain from individual conversation during class;
 - ❖ Be alert and attentive in class; and
 - ❖ Show respect for fellow students and faculty.
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Expectations:

Students must have and use a university e-mail account. The faculty will only send you e-mail to this account. Since this is a primary form of communication, it is expected that you regularly delete old e-mail in order to maintain the ability to exchange e-mail with others.

Students are expected to obtain the current version of MS Office Professional, and Mulberry from computing services at your campus computer lab. These are no cost items to registered students (ID Card Required).

Plagiarism is "presenting as one's own, for academic evaluation, the ideas, representations or works of another person or persons without customary and proper acknowledgement of sources" (Faculty Development/TA Handbook, p. 15). Plagiarism is a violation of both the University of Pittsburgh's standards on academic honesty (02-03-03) and those of the School of Nursing (Policy No. 307). Violations of these policies are taken seriously. Any student suspected of violating these policies for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level, as outlined in the University Guidelines for Academic Integrity.

Students with disabilities who require special testing accommodations or other classroom modifications should notify the instructor and the Office of Disability Resources and Services (DRS) no later than 4th week of the term. Students may be asked to provide documentation of their disability to determine appropriateness of the request. DRS is located in 216 William Pitt Union and can be contacted at (412) 648-7890, (412) 383-7355 (TTY).

Course Requirements/Evaluation

| Requirements | Due Dates | % of Grade |
|--|--|-------------------|
| Exam 1 | At Supervised Testing Site June 6 (Friday) | 25 points |
| Exam 2 | At Supervised Testing Site July 11 (Friday) | 25 points |
| Paper | Postmarked by July 28 or turned in to VB 415 to Sakraida File Drawer by August 1 (Friday) | 30 points |
| Homework Assignment | Click on "Tools" button and than Digital Dropbox. Click on "Send File." Label the File: Lastname_CRN_Homework Due to instructor by June 9 (Monday) | 10 points |
| Workshop Participation | Attend one workshop, or log on twice to the Discussion Board | 5 points |
| Workshop Small Group Presentation | June 14 (Saturday) | 5 points |
| NOTE: To receive a letter grade for this course in SummerTerm (03-3), students must submit all work to your faculty no later than August 4. | | |

Turning-in Assignments: Directions for all assignments are found under the Course Information and Course Document buttons online. All assignments are due before or the day of the class in order to receive credit. Assignments turned in electronically are required to have the file labeled with the following naming convention *lastname_CRN_homework* i.e. (smith_10235_homework). *The CRN for Oakland is 10235.*

Prepare documents using **Microsoft Word** (not Microsoft Works). The use of MS Office 2000 products is mandatory. You can obtain a MS Office upgrade disk from various campus computer lab locations. Go here to learn more:
http://www.technology.pitt.edu/software/stu_microsoft.html

Assignments turned in with non-MS Office Pro file extensions will not be graded and returned to you for you to modify and save as a MS Word document.

Assignments are to be turned in using the **Digital Drop Box** located under the TOOLS Button. Click on **Send File**.

***Enter Title: (This should match the File name)- File should be named:**

Lastname_10235_Homework

Browse for File (Usually under My Documents)- File should be named:

Lastname_10235_Homework

Comment Box: Write a comment if you wish

NAMES: If your current name is different from the User ID name on your Pitt account or as registered in the course PLEASE put both names on your work so I can make sure I give you the proper credit.

Feedback: **Exams** – Within two weeks of receiving either of your exams, you will be mailed feedback with your results.

Paper – If the paper is satisfactory as written, I will assign a grade. Within reasonable time after receiving your paper, I will contact you if the paper needs to be re-submitted. For all re-submissions comments will be attached to the end of your paper. If major revisions are indicated, I will negotiate with you the kinds of revisions and the time frame in which to re-submit the paper. Twenty-four (24) points will be the maximum for a paper which must be rewritten.

E-mail-- When sending e-mail, please end the message with your first and last name.

Students are expected to complete course work during the term in which they are enrolled.

G-Grade Information:

In order to qualify for a G-Grade, you must have demonstrated **at least one of the following:** 1) attendance at all workshops, or 2) submission of Paper, or 3) completion of one of the exams. This G-Grade allows **three terms** to complete course work. This G-Grade requirement supersedes any other printed statement in the Study Guide for students enrolled this term. If you are taking a G-Grade it is your responsibility to print off any study guide segments you must complete in order to finish the course.

Supervised Testing

CIDDE Testing Center (824 Alumni Hall)

Begins Saturday, May 17

Ends Wednesday, August 6

Other Sites

Begins Saturday, May 24

Ends Saturday, August 2

To finish within the term, course requirements must be completed by the above end dates.

Web Location: <http://www.pitt.edu/~ciddeweb/UESP/index.html>

- ✓ Information about testing sites
- ✓ Information about CATS testing
- ✓ Information about Academic Testing
- ✓ Test Site Selection Form
- ✓ Links to CGS/UESP, distance education

CIDDE Testing Center Hours

Regular Testing:

Tuesday, Thursday, Friday → 8:30 a.m. to 5 p.m.

Wednesday → 8:30 a.m. to 8 p.m.

Saturday → 10 a.m. to 4 p.m.

CIDDE Testing Holidays:

Observance of Memorial Day Closed 5 p.m. Saturday, May 24 until 8:30 a.m. on Tuesday, May 27

Independence Day Closed from 5 p.m. Thursday, July 3, until 10 a.m. on Saturday, July 5

End-Of-Term:

Saturday, August 2 → 9 a.m. to 4 p.m.

Monday, August 4 → 9 a.m. to 5 p.m.

Tuesday, August 5 → 9 a.m. to 8 p.m.*

Wednesday, August 6 → 9 a.m. to 8 p.m.*

* *Appointments needed from 4 p.m. to 8 p.m. on Tuesday & Wednesday.*

**Cultural Diversity Awareness & Cultural Competence: Facilitating a Transformative Process
Plan for Revision of NUR 1070 Introduction to Nursing Science Study Guide**

Course: NUR 1070 Introduction to Nursing Science, Unit 3 Historical and Contemporary Influences on Nursing and Nursing Education

Goal: Facilitate a transformative process that promotes use of cultural diversity theory to influence the delivery of nursing care.

Course Objective: Identify the impact of cultural diversity influences on health and the delivery of nursing care.

| Unit Objective | Content | Learning Activity | Assessment |
|--|---|---|---|
| Describe the changing global population, United States demographic trends, and nursing labor statistics as an influencing factor in health care delivery | <p>Changing global population and United States demographic trends</p> <p>Diversity in Nursing Workforce</p> <ul style="list-style-type: none"> ■ Men in Nursing ■ People of Color ■ International Nursing | <p>Self Learning Module content with links to demography and population websites</p> | <p>Add Forum on Discussion Board titled Cultural Diversity in Nursing</p> |
| Identify assumptions that underlie the social construct of nursing | <p>Add a Figure that diagrams the assumptions</p> | <p>Assumptions About Nursing Exercise</p> <p>Social Identity Awareness Exercise</p> | |
| Describe cultural diversity theory and principles/practice of cultural competence | <p>Include case examples of culture competence in health care</p> | <p>Cultural Awareness Self Assessment Pretest</p> <p>Cultural Care PowerPoint</p> <p>Read two case study examples and respond to discussion questions</p> | <p>Cultural Awareness Self Assessment Posttest</p> |
| Alter a plan of care to reflect the principles and practice of cultural competence | | <p>Culturally Competent Plan of Care Required learning Activity</p> <p>Selected readings from literature that demonstrate Cultural Competent Care</p> | <p>Workshop Group Oral Presentation</p> <p>Show & Tell Discussion</p> |